

DOCKET NO.: MSFT-5036/307730.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

MacCormick, J.P.

Application No.: 10/823,870

Filing Date: April 14, 2004

For: METHOD AND SYSTEM FOR RENAMING CONSECUTIVE KEYS IN A B-TREE

Confirmation No.: 6179

Group Art Unit: 2162

Examiner: Myint, Dennis Y.

DATE OF DEPOSIT: December 12, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

  
TYPED NAME: David DeSanto

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

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the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☒ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers 5, 6, 8 listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers 7 on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

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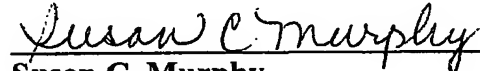
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The reference(s) cited on the attached PTO-1449 form was/were cited in the International Search Report Written Opinion dated **October 6, 2006** that was received in the corresponding PCT application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: December 12, 2006

  
**Susan C. Murphy**  
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*Susan C. Murphy*  
TYPED NAME: Susan C. Murphy  
REGISTRATION NO.: 46,221

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATION UNDER 37 CFR § 1.97(e)

In accordance with 37 CFR § 1.97(e), certification is hereby made that:

- ☒ Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

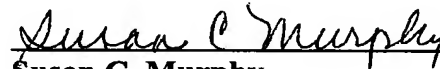
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- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Date: December 12, 2006

  
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>MSFT-5036/307730.01</b>	Application No. <b>10/823,870</b>
		Applicant <b>MacCormick, J.P.</b>	
		Filing Date <b>April 14, 2004</b>	Group <b>2162</b>
		Confirmation No. <b>6179</b>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	5	Carey, M.J. et al., "Storage Management for Objects in EXODUS", <i>Object Oriented Concepts and Databases</i> , 1989, Chapter 14, 1-30, XP-002399789	
	6	Duncan, R., "Design Goals and Implementation of the New High Performance File System", <i>Microsoft Systems Journal</i> , 1989, 1-13, XP-000373999	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>MSFT-5036/307730.01</b>	Application No. <b>10/823,870</b>
	Applicant <b>MacCormick, J.P.</b>	
	Filing Date <b>April 14, 2004</b>	Group <b>2162</b>
	Confirmation No. <b>6179</b>	

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	7	6,192,365 B1	02/20/01	Draper, S.P.W. et al.	707	101

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	8	WO 98/26353	06/18/98	PCT		

EXAMINER

DATE CONSIDERED